

**COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED****CIN: U21009KA2023PTC179006****Registered address:** L73, Attic Space, 15th Cross Road, HSR Layout,  
Bangalore Urban- 560102, Karnataka, India.**Email:** [info@scimplify.com](mailto:info@scimplify.com)**Website:** [www.scimplify.com](http://www.scimplify.com)**CERTIFICATE OF ANALYSIS**

|                              |                |                    |            |
|------------------------------|----------------|--------------------|------------|
| <b>Material/Product Name</b> | Benzophenone-6 |                    |            |
| <b>Batch Number</b>          | SCI/SC/07/671  | <b>Quantity</b>    | 500 g      |
| <b>Mfg. Date</b>             | Jan - 2026     | <b>Retest Date</b> | Jan - 2029 |
| <b>CAS No.</b>               | 131-54-4       |                    |            |

| S. No. | Test Parameter | Specification                       | Result                                             |
|--------|----------------|-------------------------------------|----------------------------------------------------|
| 1.     | Appearance     | Light yellow crystalline powder     | Conform                                            |
| 2.     | Solubility     | Clear solution, free from insoluble | Conform                                            |
| 3.     | Purity (HPLC)  | $\geq 98.0 \%$                      | 99.7%                                              |
| 4.     | Loss on Drying | $\leq 0.5 \%$                       | 0.3%                                               |
| 5.     | Melting Point  | $\geq 134.0^{\circ}\text{C}$        | $140.7^{\circ}\text{C} \sim 141.5^{\circ}\text{C}$ |
| 6.     | K value        | $\geq 49$                           | 69                                                 |
| 7.     | Gardner Color  | $\leq 4.0$                          | 1.8                                                |
| 8.     | Transmittance  |                                     |                                                    |
|        | 300-400nm      | $\leq 1\%$                          | 0.20%                                              |
|        | 450-550nm      | $\geq 90\%$                         | 98.2%~99.4%                                        |
|        | 500nm+         | $\geq 95\%$                         | 99.40%                                             |

**Remarks:** The Material **Complies** as per above specifications.

| ---         | Prepared By                                                                                 | Reviewed By                                                             | Approved By                                                                             |
|-------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Name</b> | Karthik Suvarna                                                                             | Rahul Kshirsagar                                                        | Rohit K Choudhary                                                                       |
| <b>Date</b> | 08/07/2026                                                                                  | 08/07/2026                                                              | 08/07/2026                                                                              |
| <b>Sign</b> | <u>Karthik V Suvarna</u><br><small>Karthik V Suvarna (Jul 8, 2026 13:57:02 GMT+5.5)</small> | <u>Rahul K</u><br><small>Rahul K (Jul 8, 2026 14:00:19 GMT+5.5)</small> | <u>Rohit Choudhary</u><br><small>Rohit Choudhary (Jul 8, 2026 15:04:17 GMT+5.5)</small> |

**\* This Certificate of Analysis has been reviewed and approved by electronic signature.**